|                 | Application/Control No. | Applicant(s)/Patent Under Reexamination |  |  |  |
|-----------------|-------------------------|---|--|--|--|
| Index of Claims | 10661535                | HIRAKAWA ET AL.                         |  |  |  |
|                 | Examiner                | Art Unit                                |  |  |  |
|                 | Sherman, Stephen G      | 2629                                    |  |  |  |

| ✓ Rejected = Allowed |             |          | - Cancel   |               | N Non-      |              | lected     |       | Α | Appeal   |     |        |
|----------------------|-------------|----------|------------|---------------|-------------|--------------|------------|-------|---|----------|-----|--------|
|                      |             |          | ÷ Res      | Restricted    |             | Interference |            | 0     |   | Objected |     |        |
|                      | Claims renu | ımbered  | in the sam | ne order as p | resented by | applicant    |            | □ СРА |   | ] T.D.   | . 🗆 | R.1.47 |
|                      | CLAIM       |          | DATE       |               |             |              |            |       |   |          |     |        |
| F                    | inal C      | Original | 06/14/200  | 6 11/03/200   | 03/12/2007  | 07/16/2007   | 01/29/2008 |       |   |          |     | [      |
|                      |             | 1 .      | 1          | /             | 1           | ✓            | 1          |       |   |          |     |        |
|                      |             | 2        | 1          | <b>/</b>      | /           | <b>/</b>     | -          |       |   |          |     |        |
|                      |             | 3        | 1          | <b>✓</b>      | 1           | <b>/</b>     | -          |       |   |          |     |        |
|                      |             | 4        | <b>/</b>   | <b>V</b>      | /           | 1            | -          |       |   |          | -   |        |
|                      | _           | 5        | /          | <b>/</b>      | <b>/</b>    | <b>/</b>     | -          |       |   |          |     |        |
|                      |             | 6        | <b>/</b>   | <b>✓</b>      | 1           | <b>/</b>     | -          |       |   |          |     |        |
|                      |             | 7        | 1          | <b>✓</b>      | <b>✓</b>    | •            | -          |       |   |          |     |        |
|                      |             | 8        | <b>V</b>   | <b>✓</b>      | <b>✓</b>    | <b>✓</b>     | -          |       |   |          |     |        |
|                      |             | 9        | 1          | ✓             | <b>✓</b>    | <b>✓</b>     | -          |       |   |          |     |        |
|                      |             | 10       | <b>✓</b>   | ✓             | <b>✓</b>    | <b>✓</b>     | -          |       |   |          |     |        |
|                      |             | 11       | 1          | <b>/</b>      | /           | <b>✓</b>     | -          |       |   |          |     |        |
|                      |             | 12       | /          | <b>/</b>      | <b>✓</b>    | <b>/</b>     | -          |       |   |          |     |        |
|                      |             | 13       | 1          | <b>/</b>      | <b>/</b>    | 1            | -          |       |   |          |     |        |

< .

✓

1

~

-

<u>-</u>

**✓** 

**✓** 

14

15 16 17

18

19

20

21 22

23

24

1

**✓** 

7

1

✓

**✓** 

**✓** 

✓

**√** 

1

U.S. Patent and Trademark Office Part of Paper No.: 20080129